

ORDER FOR SUPPLIES OR SERVICES						PAGE OF PAGES		
IMPORTANT: Mark all packages and papers with contract and/or order numbers.						1	2	
1. DATE OF ORDER 09/21/2010		2. CONTRACT NO. (If any)		6. SHIP TO:				
3. ORDER NO. EP-10-1-000103		4. REQUISITION/REFERENCE NO. PR-R1-10-00131		a. NAME OF CONSIGNEE  REGION 1				
5. ISSUING OFFICE (Address correspondence to) REGION 1  US ENVIRONMENTAL PROTECTION AGENCY 5 POST OFFICE SQUARE BOSTON MA 02109-3912				b. STREET ADDRESS US ENVIRONMENTAL PROTECTION AGENCY 5 POST OFFICE SQUARE				
				c. CITY BOSTON	d. STATE MA	e. ZIP CODE 02109-3912		
7. TO: (b)(4)				f. SHIP VIA				
a. NAME OF CONTRACTOR RAE SYSTEMS INC				8. TYPE OF ORDER  <input checked="" type="checkbox"/> a. PURCHASE REFERENCE YOUR:    Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.				
b. COMPANY NAME								
c. STREET ADDRESS 3775 NORTH FIRST STREET (b)(4)				<input type="checkbox"/> b. DELIVERY  Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.				
d. CITY SAN JOSE		e. STATE CA	f. ZIP CODE 951341708					
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE OFFICE OF SITE REMED REST				
11. BUSINESS CLASSIFICATION (Check appropriate box(es))						12. F.O.B. POINT Destination		
<input type="checkbox"/> a. SMALL <input checked="" type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> g. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. EMERGING SMALL BUSINESS								
13. PLACE OF		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date) 10/07/2010		16. DISCOUNT TERMS		
a. INSPECTION Destination		b. ACCEPTANCE Destination						
17. SCHEDULE (See reverse for Rejections)								
ITEM NO. (a)	SUPPLIES OR SERVICES (b)			QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	DUNS Number: (b)(4) Admin Office: REGION 1 US ENVIRONMENTAL PROTECTION AGENCY 5 POST OFFICE SQUARE BOSTON MA 02109-3912 Continued ...							
SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		\$7,278.00	17(h) TOTAL (Cont. pages)
	21. MAIL INVOICE TO:							
	a. NAME		RTP FINANCE CENTER					
	b. STREET ADDRESS (or P.O. Box)		US ENVIRONMENTAL PROTECTION AGENCY RTP-FINANCE CENTER MAIL DROP D143-02 109 TW ALEXANDER DRIVE					
	c. CITY DURHAM		d. STATE NC	e. ZIP CODE 27711		\$7,278.00		17(i) GRAND TOTAL
22. UNITED STATES OF AMERICA BY (Signature)				23. NAME (Typed) Sharlene Begley TITLE: CONTRACTING/ORDERING OFFICER				

## ORDER FOR SUPPLIES OR SERVICES

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## SCHEDULE - CONTINUATION

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IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER

CONTRACT NO.

ORDER NO.

09/21/2010

EP-10-1-000103

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
0001	<p>Accounting Info: 10-T-1A00C-302D72C-2616-C015-101ACTP506-001 BFY: 10 Fund: T Budget Org: 1A00C Program (PRC): 302D72C Budget (BOC): 2616 Job #: 0100BM00 Cost: C015 DCN - Line ID: 101ACTP506-001</p> <p>RAELink3 Kit Wireless Modem with integrated Global Positioning System including shipping.</p> <p>RAE Systems Product warranty is incorporated as part of the Product Operating and Service Manual supplied with each individual product shipment. Such warranty does not extend to any damage or failure which results from alternation, accident, theft, misuse, abuse, abnormal use, improper or unauthorized repairs or improper maintenance. Limited warranty shall extend to original buyer only. In accordance with the clauses on attachment 1 in this order.</p> <p>Network ID is 438</p> <p>Items to be shipped to: US Environmental Protection Agency 5 Post Office Square Boston, MA 02109 Attention:Michael Barry 617-918-1344</p>	3	EA	2,426.00	7,278.00	
TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))					\$7,278.00	

# ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES

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IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER 08/27/2013		2. CONTRACT NO. (If any)		6. SHIP TO:	
3. ORDER NO. EP-13-W-000225		4. REQUISITION/REFERENCE NO. PR-R1-13-00305		a. NAME OF CONSIGNEE Region 1	
5. ISSUING OFFICE (Address correspondence to) Region 1 US Environmental Protection Agency 5 Post Office Square Boston MA 02109-3912				b. STREET ADDRESS US Environmental Protection Agency 5 Post Office Square	
				c. CITY Boston	e. ZIP CODE 02109-3912
7. TO: (b)(4)				f. SHIP VIA	
a. NAME OF CONTRACTOR RAE SYSTEMS INC.				8. TYPE OF ORDER	
b. COMPANY NAME				<input checked="" type="checkbox"/> a. PURCHASE REFERENCE YOUR: _____ Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.	
c. STREET ADDRESS 3775 NORTH FIRST STREET				<input type="checkbox"/> b. DELIVERY Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.	
d. CITY SAN JOSE		e. STATE CA	f. ZIP CODE 95134-1708		
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE Office of Site Remed. & Rest.	

11. BUSINESS CLASSIFICATION (Check appropriate box(es))				12. F.O.B. POINT Destination	
<input type="checkbox"/> a. SMALL <input checked="" type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB					
13. PLACE OF		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)	
a. INSPECTION Destination	b. ACCEPTANCE Destination				

## 17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	DUNS Number: (b)(4) The following Purchase Order is for two (2) UltraRAE 3000 units: Part Number 059-D311-200 in the amount of \$4,384.50. The total Purchase Order amount is not-to-exceed \$8,769.00. Continued ...					

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOTAL (Cont. pages)
	21. MAIL INVOICE TO:						
	a. NAME RTP Finance Center						\$8,769.00
	b. STREET ADDRESS (or P.O. Box) US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive						\$8,769.00
c. CITY Durham				d. STATE NC	e. ZIP CODE 27711		17(i) GRAND TOTAL

22. UNITED STATES OF AMERICA BY (Signature)

23. NAME (Typed)  
James Langan  
TITLE: CONTRACTING/ORDERING OFFICER

**ORDER FOR SUPPLIES OR SERVICES**  
**SCHEDULE - CONTINUATION**

PAGE NO  
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IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER 08/27/2013	CONTRACT NO.	ORDER NO. EP-13-W-000225
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ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
0001	<p>Admin Office: SRRPOD US Environmental Protection Agency Ariel Rios Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3805R Washington DC 20460</p> <p>Accounting Info: 13--H-01R-303D91-3132-Z100--1301HSC503-001 BFY: 13 Fund: H Budget Org: 01R Program (PRC): 303D91 Budget (BOC): 3132 Job #: Z100 DCN - Line ID: 1301HSC503-001 Period of Performance: 08/27/2013 to 11/27/2013</p> <p>PR-R1-13-00305 Purchase of 2 UltraRAE 3000 instruments for emergency responses.</p> <p>UltraRAE 3000 instruments with benzene tubes and calibration kit(quote IS130801134203.00). See attached documents containing BPA quote and UltraRAE 3000 model information. Price includes BPA discount and shipping.</p>				8,769.00	

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$8,769.00

## ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES

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IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER 09/16/2015		2. CONTRACT NO. (If any) EP-BPA-12-W-0009		6. SHIP TO: a. NAME OF CONSIGNEE US Environmental Protection Agency	
3. ORDER NO. EP-B15S-00092		4. REQUISITION/REFERENCE NO. PR-OSWER-15-00525			
5. ISSUING OFFICE (Address correspondence to) SRRPOD US Environmental Protection Agency Ariel Rios Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3805R Washington DC 20460				b. STREET ADDRESS USEPA RTP Shipping and Receiving 4930 Page Road Mail Drop B343-01 Attn:Jayson Griffin	
				c. CITY Durham	e. ZIP CODE 27703
7. TO: (b)(4)				f. SHIP VIA	
a. NAME OF CONTRACTOR RAE SYSTEMS INC.				8. TYPE OF ORDER	
b. COMPANY NAME				<input type="checkbox"/> a. PURCHASE REFERENCE YOUR:   Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.	
c. STREET ADDRESS 3775 NORTH FIRST STREET (b)(4)				<input checked="" type="checkbox"/> b. DELIVERY Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.	
d. CITY SAN JOSE		e. STATE CA	f. ZIP CODE 951341708		
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE SRRPOD	

11. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB				12. F.O.B. POINT Destination	
13. PLACE OF a. INSPECTION b. ACCEPTANCE		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date) 09/16/2015	
16. DISCOUNT TERMS					

## 17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	DUNS Number: (b)(4) The purpose of this action is to award BPA Call #EP-B15S-00092 to MultiRae Pro in the amount of \$13,625.60 for the purchase of the following items listed below by Item/Part Number (full item description is Continued ...					

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOTAL (Cont. pages)
	21. MAIL INVOICE TO:						
	a. NAME RTP Finance Center		17(i) GRAND TOTAL				
	b. STREET ADDRESS (or P.O. Box) US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts						
c. CITY Durham		d. STATE NC	e. ZIP CODE 27711		17(i) GRAND TOTAL		

22. UNITED STATES OF AMERICA BY (Signature) 09/16/2015

ELECTRONIC  
SIGNATURE23. NAME (Typed)  
Elaine M. Scott  
TITLE: CONTRACTING/ORDERING OFFICER

**ORDER FOR SUPPLIES OR SERVICES**  
**SCHEDULE - CONTINUATION**

PAGE NO

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IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER	CONTRACT NO.	ORDER NO.
09/16/2015	EP-BPA-12-W-0009	EP-B15S-00092

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
0001	<p>attached to the BPA Call order).</p> <p>1) Item/Part Number: 1.1/MCB3-A3C1REZ-420, Quantity - 1; 2) Item/Part Number: 1.2/MCB3-A3C1REZ-42N, Quantity - 1; 3) Item/Part Number: 1.4/ GVS03-0978-000, Quantity - 2; 4) Item/Part Number: 1.5/ GVC03-0950-000, Quantity - 2; 5) Item/Part Number: 1.6/ GVC03-0949-000, Quantity - 2; and 6) Item/Part Number: 1.7/ GVT03-0001-000, Quantity - 1</p> <p>All terms and conditions remain in full effect from the initial BPA BPA-EP-12-W-0009 awarded on 7/25/2012. Admin Office: SRRPOD US Environmental Protection Agency Ariel Rios Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3805R Washington DC 20460</p> <p>Accounting Info: 15-T-D3D-303D72XPC-3132-HQ00BM00-15D3D15058- 001 BFY: 15 Fund: T Budget Org: D3D Program (PRC): 303D72XPC Budget (BOC): 3132 Job #: HQ00BM00 DCN - Line ID: 15D3D15058-001 Period of Performance: 07/25/2012 to 07/19/2017</p> <p>Procure the MultiRae Pro Monitoring and Gamma Radiation Detection Unit and Optional Sensors through the BPA EP-BPA-12-W-0009.</p> <p>POC: Jayson Griffin Griffin.Jayson@epa.gov 919-541-2110</p>				13,625.60	

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$13,625.60

## Benzene Monitor Back-up Information

### Need:

These instruments will be utilized at OPA (Oil Pollution Act) responses that may involve benzene for worker protection and public safety. The desired equipment requires a low detection limit (assesses benzene as low as 50 ppb) and a quick response time.

### Market Research:

There are only a few benzene-specific monitors available in the open market. I found 4 potential options - the Tiger, UltraRAE 3000, miniRAE 3000, and 2020 Combo Pro Portable Photoionisation Detector. The last 2 options do not meet the required detection limit. The Tiger has a detection limit of 40 ppb benzene and the UltraRAE 3000 has a slightly higher limit at 50 ppb. However, the UltraRAE 3000 has a faster response time at 60 seconds. Additionally, several Regions have purchased and are using the UltraRAE 3000. In the event of a national disaster, familiarity with the instrumentation will help to facilitate an efficient response. Therefore, the UltraRAE 3000 has been selected for this purchase.